

Amendments to the Specification

Please replace the paragraph on Page 6, lines 2 -19 with the following paragraph:

According to a first aspect, of the present invention, an image formation system includes a plurality of mutually connected image formation apparatuses. Each image formation apparatus has an image input section for inputting a draft image and an image output section for outputting the draft image. One predetermined image formation apparatus of the plurality of image formation apparatus reads a draft image at its image input section. The plurality of image formation apparatuses ~~produces~~ receives outputs of this draft image at their image output sections. The image formation system further includes a preparing unit for preparing the calibration data containing the calibration patterns information, which is collected at the image input section of the predetermined image formation apparatus, to be ~~output~~ received from the image output section of each image formation apparatus; and a correcting unit for correcting the draft image input from the image ~~input-output~~ section of the predetermined image formation apparatus based on the calibration data prepared by the preparing unit.

Please replace the paragraph beginning on Page 6, line 20 and ending on Page 7 – line 12 with the following paragraph:

A second aspect, of the invention provides an image formation system having a plurality of image formation apparatuses connected together. Each image formation apparatus has an image input section for inputting a draft image and an image output section for outputting the draft image. Each image formation apparatus reads a draft image at its image input section. One predetermined image formation apparatus of the plurality of image formation apparatuses ~~produces~~ receives an output of the draft images at its image output section. The image formation system further includes a preparing unit

for preparing the calibration data containing the calibration patterns, which are collected at the image input section of each of the plurality of image formation apparatuses to be ~~output from~~ received at the image output section of the predetermined image formation apparatus; and a correcting unit for correcting the draft images input from the image ~~input~~ output sections of the plurality of image formation apparatuses, based on the calibration data prepared by the preparing unit.

Please replace the paragraph beginning on Page 7, line 13 and ending on Page 8 line 4 with the following paragraph:

A third aspect of the invention provides an image formation method using a plurality of image formation apparatuses connected together. Each image formation apparatus has an image input section for inputting a draft image and an image output section for outputting the draft image. In the method, one predetermined image formation apparatus of the plurality of image formation apparatuses reads a draft image at its image input section. The plurality of image formation apparatuses ~~produces~~ transmits outputs of this draft image ~~from~~ to their image output sections. The image formation method further includes the steps of: preparing calibration data containing calibration patterns, which are collected at the image input section of the predetermined image formation apparatus, to be output from the image output section of each image formation apparatus; and correcting the draft image input from the image input section of the predetermined image formation apparatus based on the calibration data prepared at the preparing step.

Please replace the paragraph on Page 8, lines 5-22 with the following paragraph:

A fourth aspect of the invention provides an image formation method using a plurality of image formation apparatuses connected together, each image formation apparatus having an image input section for inputting a draft image and an image output

section for outputting the draft image. In the method, each image formation apparatus reads a draft image at its image input section. One predetermined image formation apparatus of the plurality of image formation apparatus ~~produces~~transmits outputs of draft images from the image output section. The image formation method further includes a preparing step for preparing calibration data containing calibration patterns, which are collected at the image input section of each image formation apparatus, to be output from the image output section of the predetermined image formation apparatus; and a correcting step for correcting the draft images input from the image input sections of the plurality of image formation apparatuses, based on the calibration data prepared at the preparing step.

Please insert the following two paragraphs on page 8 line 23:

A fifth aspect of the invention provides a computer-readable recording medium that stores a computer program encoding an image formation method, which employs a plurality of image formation apparatuses connected together. Each of the image formation apparatuses has an image input section for inputting a draft image and an image output section for outputting the draft image, wherein the computer-readable recording medium stores the image formation method that performs the steps of: (a)reading a draft image at the image input section of a predetermined one of the plurality of image formation apparatuses; (b) transmitting outputs of the draft image to the image output sections of the plurality of the image formation apparatuses; (c) preparing calibration data containing calibration patterns being collected at the image input section of the predetermined image formation apparatus to be output from the image output section of each image formation apparatus; and (d) correcting the draft image input from the image input section of the predetermined image formation apparatus based on the calibration data prepared at the preparing step (c).

A sixth aspect of the invention provides a computer-readable recording medium that stores a computer program for encoding an image formation method, which employs a plurality of image formation apparatuses connected together, each of the image formation apparatuses has an image input section for inputting a draft image and an image output section for outputting the draft image, wherein the image formation method performs the steps of: (a) reading a draft image at the image input section of each of the image formation apparatuses; (b) transmitting outputs of the draft images to its image output section of a predetermined one of the image formation apparatuses, (c) preparing calibration data containing calibration patterns being collected at the image input section of each of the image formation apparatuses to be output from the image output section of the predetermined image formation apparatus; and (d) correcting the draft image input from the image input section of each of the plurality of the image formation apparatuses based on the calibration data prepared at the preparing step.

Please replace the paragraph beginning on Page 8, line 23 and ending on Page 11 line 11 with the following paragraph:

Further, a ~~fifth~~ seventh aspect of the invention provides an image formation system having a plurality of image formation apparatuses connected together. Each image formation apparatus has an image input section for inputting a draft image and an image output section for outputting the draft image. A first plurality of image formation apparatuses among these connected image formation apparatuses reads a draft image at its image input section, and a second plurality image formation apparatuses produce an output of the draft image from its image output section, wherein each of the first plurality of image formation apparatuses includes: a first memory for storing first instrumental error correction values corresponding to the read (or scanning) characteristics of the image input section of the first plurality of the apparatuses; and an output unit for outputting the second image formation apparatus the draft image read at the image input section of the first plurality of apparatuses. The first instrumental error correction values

are stored in the first memory. Each of the second plurality of image formation apparatuses includes: a second memory for storing second instrumental error correction values corresponding to the read (scanning) characteristics of the image input section of the second plurality of the image formation apparatuses an image processing parameter preparing unit. The image processing parameter preparing unit prepares the image processing parameters corresponding to the read characteristics of the image input section of the second plurality of the few image formation apparatuses by changing the image processing parameters of the plural apparatus, based on the first instrumental error correction values output from the first plurality few of the image formation apparatuses and the second instrumental error correction values stored in the second memory; The second plurality of the image formation apparatus further include: a correcting unit for correcting the draft image read at the image input section of the corresponding to the first plurality of few image formation apparatuses, based on the image processing parameters prepared by the image processing parameter preparing unit. The first plurality of the few image formation apparatuses, transmits the draft image read at its image input section and the first instrumental error correction values corresponding to the read characteristics of its image input section stored in the first memory. In the second plurality of the image formation apparatuses, the image processing parameter preparing unit changes the image processing parameters corresponding to the read characteristics of the image input section of the second plurality of the image formation apparatus, based on the first instrumental error correction values output from the first plurality of the image formation apparatuses and the second instrumental error correction values corresponding to the read characteristics of the image input section of the second plurality image formation apparatuses stored in the second memory. Then, the image processing parameter preparing unit prepares the image processing parameters corresponding to the read characteristics of the image input section of the corresponding first plurality of the image formation apparatuses. The correcting unit corrects the draft image read at the image input section of the corresponding first plurality of the image formation apparatuses. With this arrangement, it is possible to decrease the influence of instrumental errors of

the read characteristics between the image input section of the first plurality of the image formation apparatus that reads the draft image and the image input section of the second plurality of the image formation apparatuses that prints out the draft image.

Please replace the paragraph beginning on Page 11, line 12 and ending on Page 12 line 17 with the following paragraph:

An ~~sixth~~eighth aspect of, the invention provides a first image formation apparatus connected with a second image formation apparatus to communicate data with each other, the first image formation apparatus including: an image input section for reading a draft image and converting the draft image into image data; an image output section for printing out image data read at the image input section; a memory for storing first instrumental error correction values corresponding to the read characteristics of the image input section; and a transmitting unit for transmitting to the second image formation apparatus the draft image read at the image input section of the first image formation apparatus and the first instrumental error correction values corresponding to the read characteristics of the image input section stored in the memory. According to this aspect, the image input section of the first image formation apparatus reads the draft image, the memory stores the first instrumental error correction values corresponding to the read characteristics of the image input section of the first image formation apparatus, and the transmitting unit transmits to the second image formation apparatus the draft image read at the image input section of the first image formation apparatus and the first instrumental error correction values corresponding to the read characteristics of the image input section of the first image formation apparatus stored in the memory. Therefore, when the first image formation apparatus (transmitter) reads a draft image at its image input section, and the second image formation apparatus prints out this draft image, the first image formation apparatus can correct the draft image based on the instrumental error correction values corresponding to the read characteristics of the image input section of the first apparatus.

Please replace the paragraph beginning on Page 12, line 18 and ending on Page 14 line 18 with the following paragraph:

A ~~seventh-ninth~~ aspect of, the invention provides a first image formation apparatus connected with a second image formation apparatus communicate data with each other, the first image formation apparatus comprising: a first image input section for reading a draft image and converting the draft image into image data; a first image output section for printing out image data read at the image input section; a first memory for storing second instrumental error correction values corresponding to the read characteristics of the first image input section; a first receiving unit for receiving a draft image read at a second image input section of the second image formation apparatus and first instrumental error correction values corresponding to the read characteristics of a second image input section of the second image formation apparatus; a first image processing parameter preparing unit for preparing image processing parameters corresponding to the read characteristics of the second image input section of the second image formation apparatus received by the first receiving unit by changing the image processing parameters of the first apparatus, based on the first instrumental error correction values received by the first receiving unit and the second instrumental error correction values stored in the first memory; and a first correcting unit for correcting the draft image read at the second image input section of the second image formation apparatus received by the receiving unit, based on the image processing parameters prepared by the first image processing parameter preparing unit. According to this aspect, the first memory stores second instrumental error correction values corresponding to the read characteristics of the first image input section. The receiving unit receives a draft image read at a second image input section of the second image formation apparatus and first instrumental error correction values corresponding to the read characteristics of the first image input section of the second image formation apparatus. The image processing parameter preparing unit prepares image processing parameters corresponding

to the read characteristics of the second image input section of the second image formation apparatus received by the receiving unit by changing the image processing parameters of the second apparatus, based on the first instrumental error correction values received by the first receiving unit and the second instrumental error correction values stored in the memory. The first correcting unit corrects the draft image read at the second image input section of the second image formation apparatus received by the first receiving unit, based on the image processing parameters prepared by the first image processing parameter preparing unit. With this arrangement, it is possible to decrease the influence of instrumental errors of the read characteristics between the second image input section of the second image formation apparatus that reads the draft image and the first image input section of the first image formation apparatus that prints out the draft image.

Please insert the following two paragraph on page 14 line 19.

A tenth aspect of the invention provides an image formation method performing the steps of: (a) reading an image of a draft at an image input section of a first image formation apparatus; and (b) transmitting the draft image read at the image input section of the first image formation apparatus and first instrumental error correction values corresponding to read characteristics of the image input section of the first image formation apparatus from a memory to an image output section of a second image formation apparatus connected to the first image formation apparatus.

Please replace the paragraph beginning on Page 14, line 19 and ending on Page 16 line 12 with the following paragraph:

An ~~eleveth~~ eighth aspect of the invention provides an image formation method comprising: a receiving step for receiving a draft image read at a first image input section of a first image formation apparatus connected and first instrumental error correction

values corresponding to the read characteristics of the first image input section of the first image formation apparatus ~~connected~~; an image processing parameter preparing step for preparing image processing parameters corresponding to the read characteristics of the first image input section of the first image formation apparatus by changing the image processing parameters of a second image formation apparatus, based on the first instrumental error correction values received and second instrumental error correction values corresponding to the read characteristics of a second image input section of the second apparatus stored in a memory; a correcting step for correcting the draft image read at the first image input section of the first image formation apparatus received, based on the image processing parameters prepared at the image processing parameter preparing step; and a printing out step for printing out at a second image output section the draft image corrected at the correcting step. According to the present aspect, a draft image read at the first image input section of the first image formation apparatus connected and first instrumental error correction values corresponding to the read characteristics of the first image input section of the first image formation apparatus connected are received. Image processing parameters are prepared corresponding to the read characteristics of the first image input section of the first image formation apparatus by changing the image processing parameters of the second apparatus, based on the first instrumental error correction values received and second instrumental error correction values corresponding to the read characteristics of the second image input section of the second apparatus stored in a memory. The draft image read at the first image input section of the first image formation apparatus received is corrected based on the image processing parameters prepared. Then, the draft image corrected is printed out at the second image output section. With this arrangement, it is possible to decrease the influence of instrumental errors of the read characteristics between the first image input section of the first image formation apparatus that reads the draft image and the second image input section of the second image formation apparatus that prints out the draft image.

Please insert the following two paragraphs on page 16 line 13:

A twelfth aspect of the invention provides a computer program stored in a computer readable medium performing the tasks of: (a) reading a draft image at an image input section of a first image formation apparatus; (b) transmitting the draft image read at the image input section and first instrumental error correction values corresponding to read characteristics of the image input section stored in a memory to a second image formation apparatus connected to the first image formation apparatus; and (c) correcting the received draft image read at the image input section of the first image formation apparatus based upon the first instrumental error correction values.

A thirteenth aspect of the invention provides a computer program stored in a computer readable medium performing the tasks of: (a) receiving a draft image read at an image input section of a second image formation apparatus and first instrumental error correction values corresponding to read characteristics of the image input section of the second image formation apparatus; (b) preparing image processing parameters corresponding to the read characteristics of the image input section of the second image formation apparatus by changing the image processing parameters of a first image formation apparatus based on the first instrumental error correction values received and second instrumental error correction values corresponding to read characteristics of an image input section of the first image formation apparatus stored in a memory; (c) correcting the received draft image read at the image input section of the second image formation apparatus based on the image processing parameters prepared at the step (b); and (d) printing out the draft image corrected at the step (c) at an image output section of the first image formation apparatus.